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"PRODUCTS OF MERIT"

ARTHUR S. HALL COMPANY

SELLING AGENTS

P. O. Box 1028, WORCESTER, MASS.

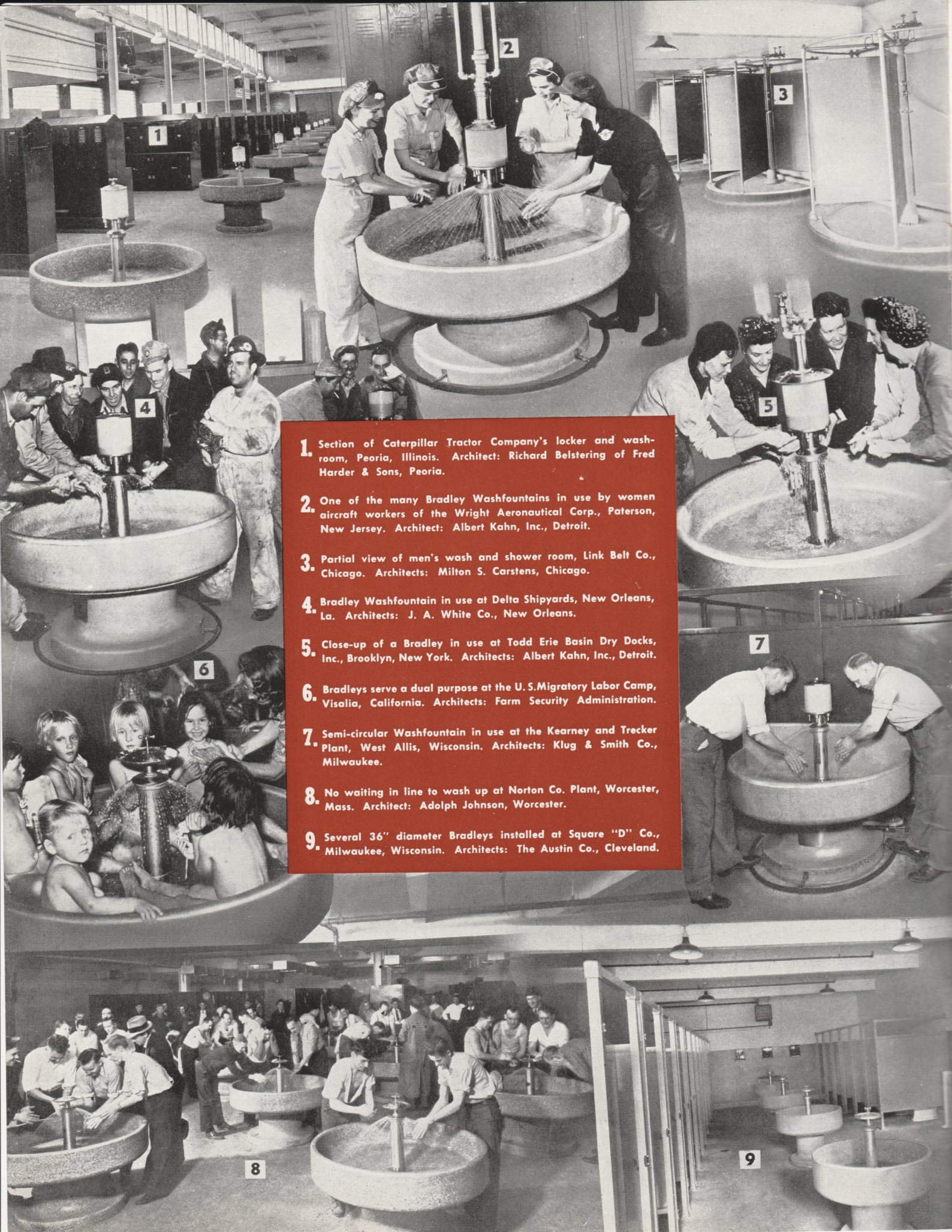
DIAL 25404

Bradley

Washfountains

Drinking Fountains

Multi-Stall Showers



1. Section of Caterpillar Tractor Company's locker and wash-room, Peoria, Illinois. Architect: Richard Belstering of Fred Harder & Sons, Peoria.

2. One of the many Bradley Washfountains in use by women aircraft workers of the Wright Aeronautical Corp., Paterson, New Jersey. Architect: Albert Kahn, Inc., Detroit.

3. Partial view of men's wash and shower room, Link Belt Co., Chicago. Architects: Milton S. Carstens, Chicago.

4. Bradley Washfountain in use at Delta Shipyards, New Orleans, La. Architects: J. A. White Co., New Orleans.

5. Close-up of a Bradley in use at Todd Erie Basin Dry Docks, Inc., Brooklyn, New York. Architects: Albert Kahn, Inc., Detroit.

6. Bradleys serve a dual purpose at the U.S. Migratory Labor Camp, Visalia, California. Architects: Farm Security Administration.

7. Semi-circular Washfountain in use at the Kearney and Trecker Plant, West Allis, Wisconsin. Architects: Klug & Smith Co., Milwaukee.

8. No waiting in line to wash up at Norton Co. Plant, Worcester, Mass. Architect: Adolph Johnson, Worcester.

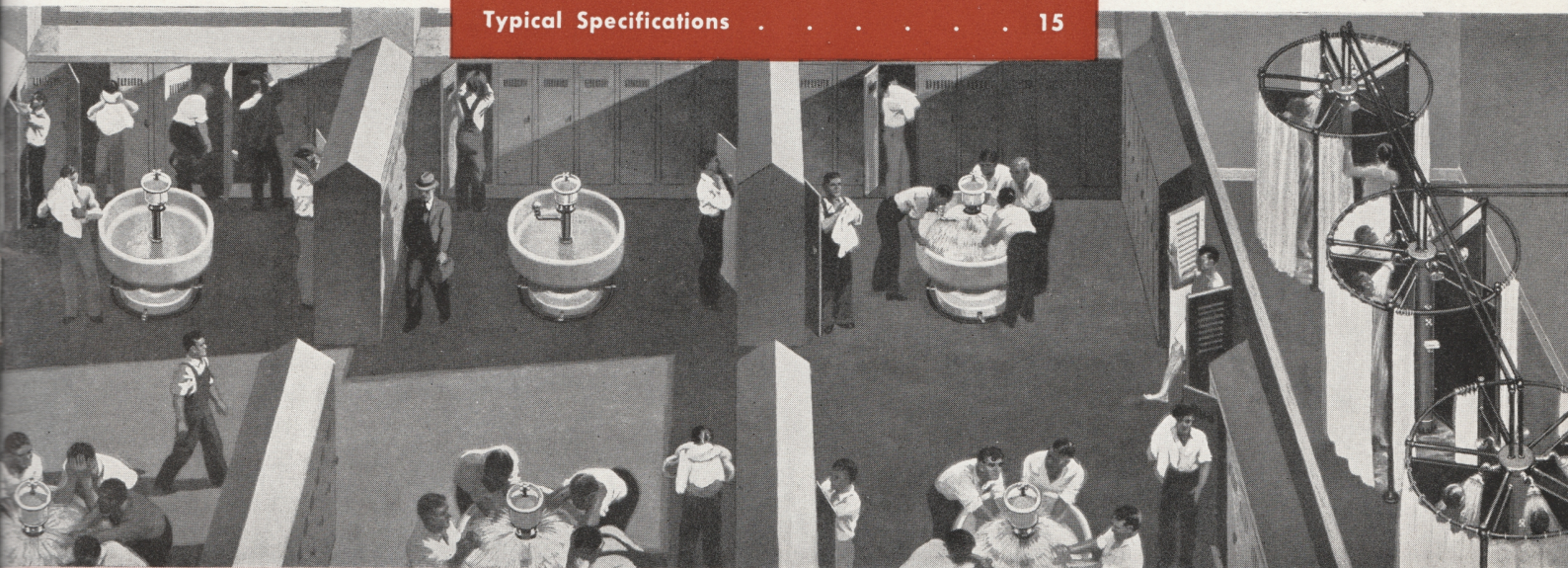
9. Several 36" diameter Bradleys installed at Square "D" Co., Milwaukee, Wisconsin. Architects: The Austin Co., Cleveland.

.. Foreword ..

Presented in the following pages is an entirely new line of Bradley Washfountains, Multi-Stall Showers and Drinking Fountains. The redesigned fixtures retain all the basic advantages which have characterized Bradley equipment for twenty-two years past, while at the same time they contribute to conservation of the nation's vital materials and meet all government requirements.

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Artist's conception of an ideal industrial washroom equipped with Bradley Washfountains and Multi-Stall Showers.

Bradleys

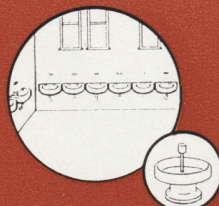
SAVE METAL • SPACE • TIME • IMPROVE SANITATION REDUCE INSTALLATION COSTS • PROMOTE GOOD WILL

30
PLUMBING
CONNECTIONS

OR
3

20
FAUCETS

1
SPRAYHEAD



Low Installation and Maintenance Cost

Bradley Washfountains serve as many as 8 to 10 users simultaneously yet require but two supply connections and one drain in comparison to 24 or 30 connections for basins serving a like number of persons. The result is a great saving in installation labor and piping. One self-cleaning sprayhead on a ten-person Bradley supplants twenty faucets on ordinary lavatory equipment of equal capacity, thus cutting valve maintenance and potential water leakage by 95%. In addition, with Bradleys there is but one drain, one trap, one soap dispenser, instead of as many as ten of each.

Savings in Metals, Space, Water

Because Bradley Washfountains are fabricated primarily of stone or marble, the use of metal is reduced to a minimum. Bradleys save an average of 25% in floor area and so release valuable space for increasing productive capacity. Washroom facilities can be increased without expanding existing washroom floor space. Eight to ten employees can wash quickly and conveniently at a 54" circular Bradley Washfountain, thereby saving the time lost in waiting in line at a single basin fixture. Ten persons washing at a large-size circular Washfountain use practically no more water than one person at a basin. Hot water heating expense is thus reduced, fuel and power consumption minimized.

Janitor Labor Reduced Sanitation Improved

The flow of clean running water from a Washfountain sprayhead not only assures maximum sanitation for users, but also prevents water from standing in the bowl, thus making Bradleys almost self-cleaning. An attendant can swab out a Bradley in a fraction of the time required for cleaning basins of equivalent capacity. Washrooms are kept neat and dry because water does not splash or drip on floors or walls. Sanitary washing is an important step in keeping dermatitis under control and reducing absenteeism. The hygienic advantages of Bradleys are recognized and endorsed by health authorities everywhere.



• • Good Will • •

To the foregoing must be added intangible benefits which sometimes prove most important of all. For instance, Bradleys unquestionably promote employee good will because of their convenience, sanitation, time-saving. Similarly Bradleys in public washrooms of stores, stations, etc., contribute to good public relations.

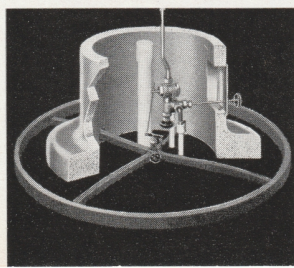
◀ Courtesy Cleveland Graphite Bronze Co. • • • Cleveland, Ohio
Architects: John H. Graham Co., Cleveland

Courtesy Vega Aircraft Corp. • • • Burbank, California ▶
Architects: John Parkinson and Donald B. Parkinson



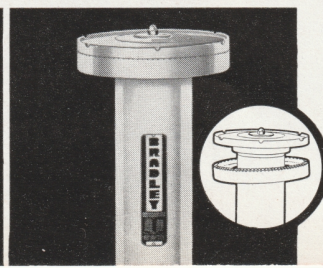
New BRADLEY WASHFOUNTAIN Features

SIMPLIFIED MECHANISM AND PIPING — Illustrated herewith is a view of Bradley's new simplified foot-control mechanism and piping arrangement. Note the complete separation of supply lines and drain, precluding all possibility of back-siphonage and water pollution. The compact foot-control mechanism is quickly and easily installed. All parts are readily accessible from two large hand-holes in the pedestal.



NEW COMBINATION SPRAYHEAD AND SOAP TRAY —

The new Bradley sprayhead, illustrated at the left, retains all the advantages of the earlier models — simplicity, water economy, durability, and in addition is designed to serve also as a cake soap tray. By removing three screws, the sprayhead can be separated and lime deposits or other foreign matter readily flushed or brushed out.



Washfountain Materials

Precast Marble and Stone

Precast Bradley Washfountains are composed basically of approximately 85% stone or marble and 15% binder. They are effectively reinforced and are scientifically impregnated, thereby changing the chemical structure of the binder to an insoluble material, highly resistant to wear and the action of ordinary cleaning agents.

GRADES — All Bradley Washfountains are available in the following beautiful, durable, precast marble and stone materials: Tinted Marmorite, Black and White Marmorite, Sage Green Marmorite, Vari-colored Marmorite, Marmogran, Granito, Inergran, and Bradstone. A choice of color combinations is thus afforded which will meet every building requirement in a range of prices that will fit every budget. Four natural color sample plaques are reproduced herewith.

INERGRAN — Inergran is an intermediately priced precast stone grade between Granito and Bradstone, the composition of the three being identical. Whereas Granito is fully ground inside and outside, only the

interior and rim of the Inergran bowl is ground; the exterior of both bowl and pedestal is polished only.

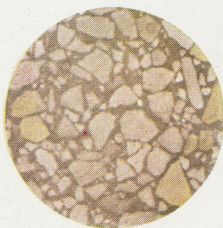
MARMOGRAN — Composed of white marble aggregate with a sand colored binder. Fully ground and polished. It is a regular stock item and is the lowest priced of the precast marble fixtures.

SAGE GREEN MARMORITE — Sage Green Marmorite contains white marble aggregate in a green binder. Very attractive in appearance. Not regularly carried in stock.

TINTED MARMORITE — Tinted Marmorite is composed of white marble aggregate with a binder tinted to any shade desired. Customary practice is to submit samples which Washfountains are desired to match.

SPECIAL AGGREGATES — Precast fountains also can be supplied of special aggregates made to specifications.

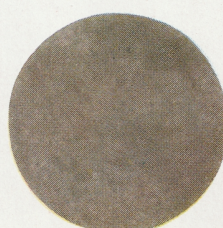
The smooth, hard surfaces of Bradley precast Washfountains are easy to keep clean and retain their original lustrous finish indefinitely.



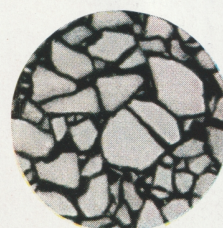
1



2



3



4

PAGE 5

1. GRANITO...

Composed of non-porous limestone with a suitably tinted binder. Carefully machine-ground and polished both inside and outside. Of a practical and attractive sand shade; very popular for all types of washroom installations.

2. VARI-COLORED MARMORITE

Consists basically of marble of variegated colors with suitable binder. Fully ground and polished. All the beauty and durability of genuine marble.

3. BRADSTONE...

A moderately priced Bradley precast stone composition. Ingredients identical to Granito, but surfaces, while smoothly polished, are not ground. Stone aggregate, accordingly, is not revealed. Utilitarian and attractive.

4. BLACK and WHITE MARMORITE

Composed of white marble aggregate with black binder. All exposed surfaces ground and polished. Very rich and beautiful in appearance.

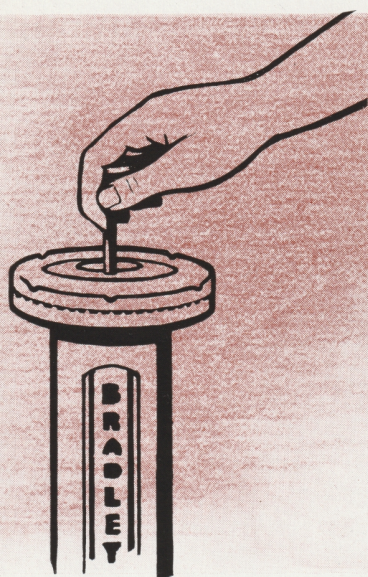
NOTE: Bradley Washfountains were formerly available in Enameled Iron and Stainless Steel but fountains of these materials have been discontinued for the duration.

Type AHA (supersedes type AH)
(Granito Material Illustrated)

*Water supply connections from below,
vent off drain. All piping concealed.
Circular.*

Type BHA (supersedes type BH)
(Vari-Colored Marmorite Material Illustrated)

*Arranged for supply connections from
overhead, centrally rising vent. Circular.*



HAND CONTROLLED

SPECIFICATIONS

Type Hand Operated	Characteristics	Design	Dia- meter	No. of Users
AHA	Supplies and vent from below	Circular	54" 36"	8-10 5- 6
BHA	Supplies from above; direct rising vent	Circular	54" 36"	8-10 5- 6
CHA	Supplies and vent through wall or floor	Semi- Circular	54" 36"	5- 6 3
HHA	Supplies from below; direct rising vent	Circular	54" 36"	8-10 5- 6
OHA	Supplies from above; vent from below	Circular	54" 36"	8-10 5- 6

WASHFO

SIZES AND CAPACITIES — Bradley hand-controlled Washfountains are available in 54" and 36" diameter sizes. Eight to ten users are accommodated at the 54" circular unit, five to six at the 36" circular and 54" semi-circular, three at the 36" semi-circular fountain. Illustrations show 54" diameter Washfountains.

MATERIALS PRECAST STONE

Granito Inergran Bradstone

PRECAST MARBLE

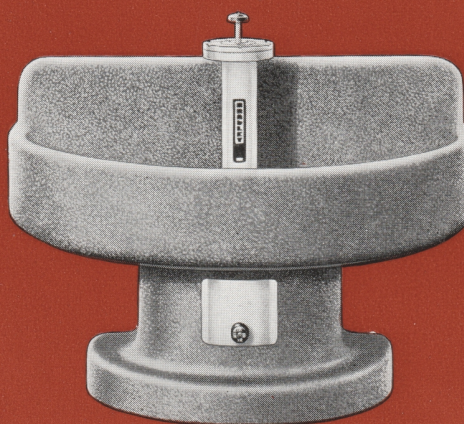
Marmogran Vari-Colored Marmorite
Black and White Marmorite Sage Green Marmorite
Tinted Marmorite

STANDARD EQUIPMENT — Manually - operated mixing valves, manually-operated shut-off valves, and traps are standard equipment on all Bradley hand-controlled Washfountains.



Type HHA (supersedes type HH)
(Inergran Material Illustrated)

*Arranged for supply lines through floor
and with direct rising central vent.
Circular.*



Type CHA (supersedes type CH)
(Granito Material Illustrated)

*All piping concealed, supply and vent
connections through wall or floor. Semi-
circular. (Also obtainable with overhead
supplies, overhead vent, or overhead
supplies and vent on special order.)*



Type OHA (supersedes OH)
(Bradstone Material Illustrated)

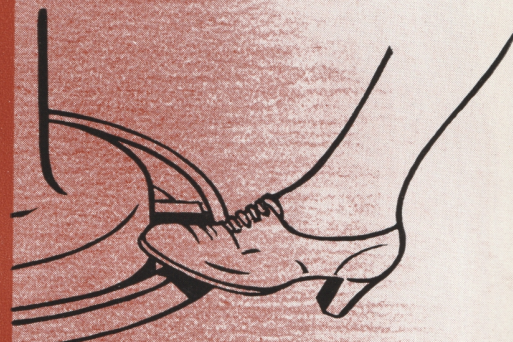
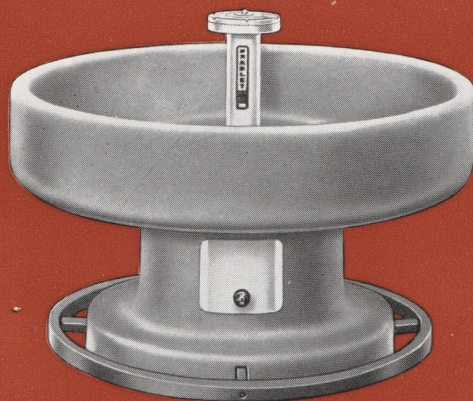
*Supply connections are from overhead,
while vent is taken off the drain. Circular.*

Type AFA (supersedes type AF)
(Bradstone Material Illustrated)

Water supply connections from below,
vent off drain. All piping concealed.
Circular.

Type BFA (supersedes type BF)
(Inergran Material Illustrated)

Arranged for supply connections from
overhead with centrally rising vent.
Circular.



WASHFOUNTAINS

FOOT CONTROLLED

SIZES AND CAPACITIES — Bradley foot-controlled Washfountains are available in 54" and 36" diameter sizes. Eight to ten users are accommodated at the circular 54" unit, five to six at the 36" circular and 54" semi-circular; 3 at the 36" semi-circular. Illustrations show 54" diameter Washfountains.

MATERIALS

PRECAST STONE

Granito

Inergran

Bradstone

PRECAST MARBLE

Marmogran

Black and White Marmorite

Tinted Marmorite

Vari-Colored Marmorite

Sage Green Marmorite

STANDARD EQUIPMENT — Manually-operated mixing valves, self-closing foot-valves, and traps, are standard equipment on all Bradley foot-controlled Washfountains.

SPECIFICATIONS

Type Foot Operated	Characteristics	Design	Dia- meter	No. of Users
AFA	Supplies and vent from below	Circular	54" 36"	8-10 5- 6
BFA	Supplies from above; direct rising vent	Circular	54" 36"	8-10 5- 6
CFA	Supplies and vent through wall or floor	Semi- Circular	54" 36"	5- 6 3
HFA	Supplies from below; direct rising vent	Circular	54" 36"	8-10 5- 6
OFA	Supplies from above; vent from below	Circular	54" 36"	8-10 5- 6

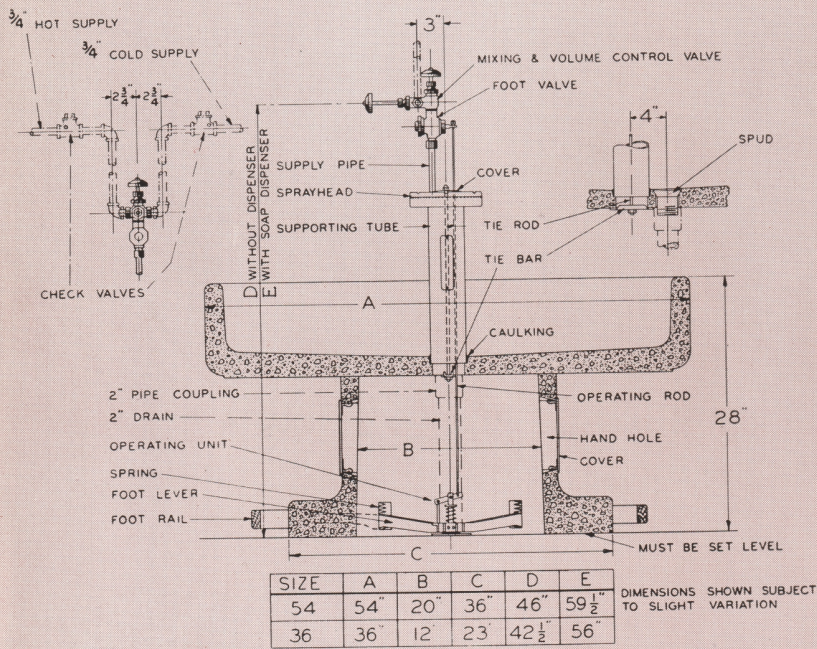


Type HFA (supersedes type HF)
(Black and White Marmorite Material Illustrated)
Arranged for supply lines through floor
and with direct rising central vent.

Type CFA (supersedes type CF)
(Vari-Colored Marmorite Material Illustrated)
All piping concealed supply and vent
connections through wall or floor. Semi-
circular. (Also obtainable with overhead
supplies, overhead vent, or overhead
supplies and vent on special order.)

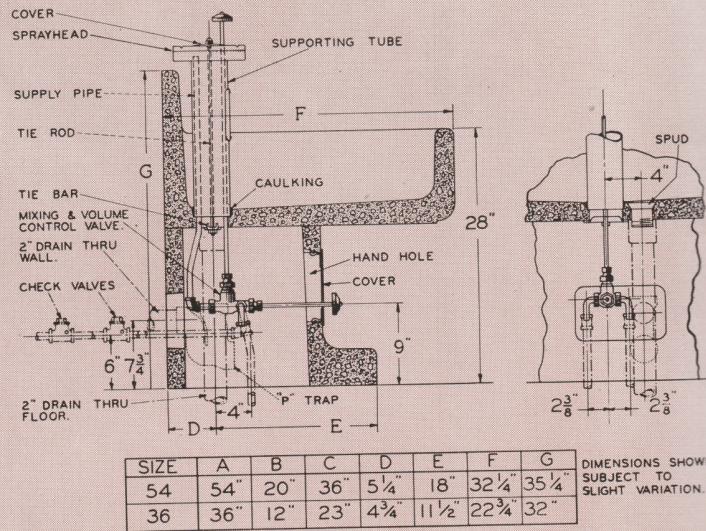
Type OFA (supersedes type OF)
(Granito Material Illustrated)
Supply connections are from overhead,
while vent is taken off the drain. Circular.

TYPICAL WASHFOUNTAIN ROUGHING-IN



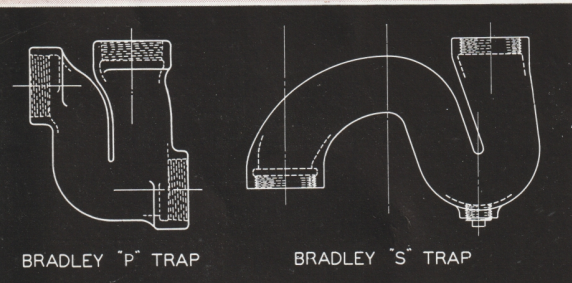
TYPE OFA WASHFOUNTAIN

Pipe and Fittings Shown in Broken Lines Not Furnished
Piping, checks, ells or other standard pipe fittings to be furnished by contractor.
IMPORTANT — Place horizontal check valves in hot and cold supply lines to each fountain.
Spring-loaded composition seat checks recommended if pressures in hot and cold lines are distinctly unbalanced.



TYPE CHA WASHFOUNTAIN

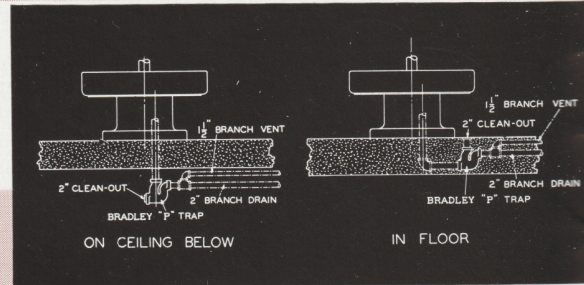
The drawings above illustrate the simplicity of all Bradley Washfountain installation.



Bradley Standard and Special Traps

TRAPS

Traps are included as standard equipment with All Bradley Washfountains. Fixtures with centrally rising vents, types BHA, BFA, HHA, and HFA, are provided with special traps, while all other models, AHA, AFA, CHA, CFA, OHA, and OFA, are regularly supplied with Bradley P Traps. P Traps are installed in the floor or on the ceiling of the room below, as shown in the illustration herewith. Type S Traps make no provision for venting and for that reason their use is restricted to relatively few locations. Where permissible, however, S Traps are installed within the pedestal. All Bradley Traps are 2" iron pipe size.



Alternate Bradley P Trap Installations



Courtesy Curtiss Wright Corp.,
Buffalo, N. Y.
Architects: Albert Kahn, Inc.,
Detroit



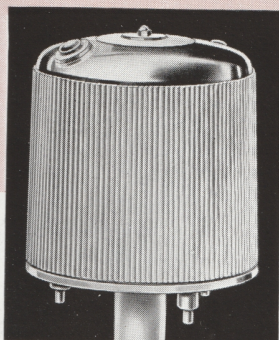
Courtesy Caterpillar Tractor Co.,
Peoria
Architect: Richard Belsterling of
Fred Harber & Sons, Peoria

Drinking Bubbler Attachments Bradley Washfountains may be equipped with drinking bubblers, thus conveniently and economically incorporating washing and drinking facilities in one fixture. The manner in which drinking bubblers are attached varies according to the type of Washfountain on which installation is to be made. Drawings showing these different arrangements will be furnished gladly on request.

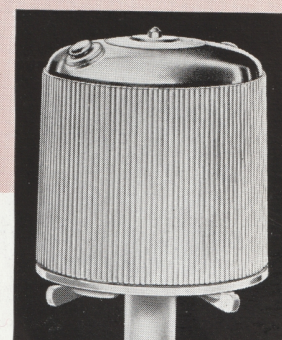
Bradley Soap Fixtures

Designed expressly for use on Bradley Washfountains... attractive in appearance, harmonizing with fountains proper... interchangeable liquid and powdered soap valves... outstanding in sanitation... durably constructed.

Liquid Soap Dispenser



Powdered Soap Dispenser



Liquid and Powdered Soap Dispensers

Bradley Liquid and Powdered Soap Dispensers are large cylindrically shaped units extremely simple in design, efficient, and easy to operate. No vital

metals are used. Dispensers proper are constructed of heavy molded crystal glass. Valves are made of a durable plastic, impervious to water, alkalies and acids. Powdered soap valves are of a side-swing design permitting the proper amount of pow-

dered, beaded, or granulated soap to be dispensed economically and efficiently. Liquid soap valves are of the popular push-up type assuring efficient leak-proof operation and long life. Dispenser bases are so designed that valves can be changed from liquid to powder, or vice versa, with a minimum of time and labor. Translucent glass container reveals level of contents at all times.

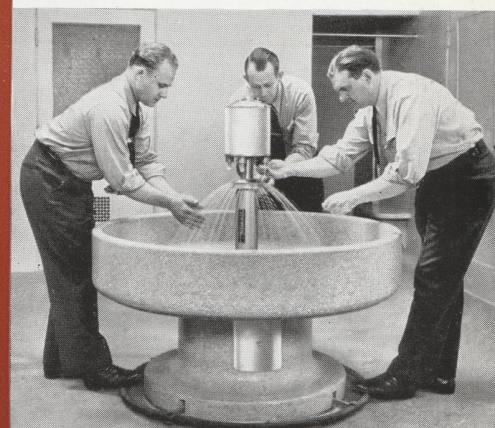


*Courtesy The American Can Co.,
Jersey City, New Jersey
Architects: A. C. Co. Engineering
Department*

BRADEX

WASHROOM FIXTURE CLEANER

Bradex is a safe, effective and economical cleaning agent for all washroom facilities, including walls and floors. Developed by the Bradley Washfountain Co., it is especially recommended for Washfountains and other Bradley fixtures. Bradex is very easy to use: simply sprinkle lightly on the surface to be cleaned, rub with a moist cloth, and wash off with water. It contains no free acid, harsh abrasives or other destructive agents, thus can be used with safety on all surfaces, but is not recommended for daily use on chrome plated fittings. Bradex is sold in cartons of 10, 25, 50 and 100 pounds.



*Bradley Washfountains in use in
the operators' locker room of the
Los Angeles Motor Coach Line.*



BRADLEY Drinking Fountains are constructed of the same beautiful, durable materials and according to identically the same manufacturing processes as precast Bradley Washfountains. They are equipped with sanitary, angle-stream heads having built-in volume control, may be had with or without self-closing valves. They are particularly popular as companion pieces for Bradley Washfountains and are widely used in buildings of all kinds — industrial plants, schools, institutions, office buildings, and stores — as well as in parks, playgrounds, and on city streets.

Drinking Fountains

Specifications

Precast marble or stone. Construction identical to Washfountains. Fittings of heavy durable, approved materials. Standard height, 32". Weights: Type M, 210 lbs.; Type S, 140 lbs.

GRANITO — A non-porous stone composition, fully ground and polished, of a practical and attractive sand shade.

BRADSTONE — A stone composition, very similar to Granito, with smoothly polished but unground surface.

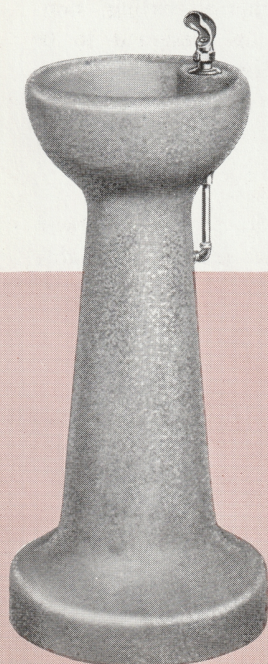
MARMOGRAN — White Marble aggregate with sand-colored binder. Fully ground and polished.

VARI-COLORED MARMORITE — Marble of variegated colors with suitable binder. Fully ground and polished.

BLACK AND WHITE MARMORITE — Composed of white marble with black binder. Fully ground and polished.

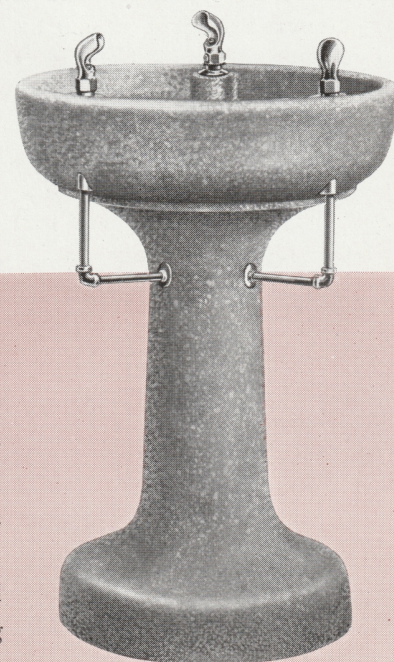
SAGE GREEN MARMORITE — White marble aggregate in a sage green binder. Not carried in stock.

NOTE! For color plaques of materials see page 5.



• TYPE S •

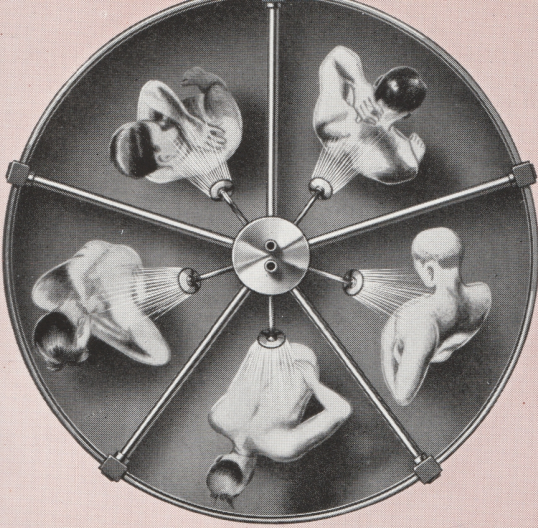
Side-stream model arranged for continuous flow, with built-in volume control. Can be furnished with self-closing valve.



• TYPE M •

Multiple-stream model arranged for continuous flow with built-in volume control in each line. Can be supplied with self-closing valves.

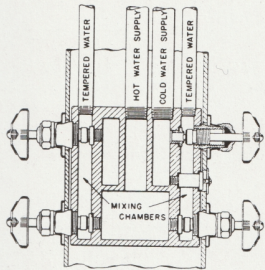
Bradley Multi-Stall Showers



Bradley Multi-Stall Showers, like Bradley Washfountains, effect savings in materials because they require but three plumbing connections — two supplies — one drain — to accommodate as many as five users. Wood uprights and fibreboard partitions contribute further to their metal conservation. They, too, are designed for group service requirements of industrial plants, army camps, naval stations, schools, and institutions. They are available in circular and semi-circular models, accommodating five or three users respectively.

DESCRIPTION — Bradley Showers are constructed of heavy, durable materials throughout. All steel and iron parts are effectively bonderized to prevent corrosion. Standard color is artillery grey with other colors available on special order; finished in high temperature baked enamel. Regular equipment includes sanforized curtains, shower heads, goosenecks, control valves, and soap trays. Diameter 82¼"; overall height 76¾".

Exclusive Advantages



Central

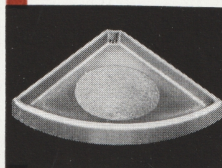
Mixing Chamber

A feature of unusual merit in Bradley Showers is the mixing chamber located within the central column, by means of which water may be tempered to any desired degree, at any pressure, the dual valve arrangement in each compartment making it possible to obtain tempered water without opening the control valves to maximum pressure. This is an economical feature impossible with fixtures where separate temperatures and pressure regulation cannot be accomplished. With the exception of the independently operated dual compression valves, the Bradley mixing chamber also has the decided advantage of being entirely free from all moving parts. Each valve is of the self-contained type, readily removable for inspection. Valve seats, which are of the renewable type, and packing, are immediately accessible after removing valve.

CONSTANT TEMPERATURE — Another outstanding advantage of Bradley Multi-Stall Showers is the constant temperature feature which minimizes the dangers arising from sudden unexpected changes in water temperature when an adjacent shower is turned on or off. This condition, customarily found in batteries of single showers, is practically eliminated in Bradley Showers by the large amount of metal surrounding the mixing chamber, the small volume of water discharged through Bradley showerheads, and the "reservoir" construction of the mixing chamber.

Specifications

Type		Characteristics	Design	No. of Users
Without Receptors	With Receptors			
AM	AMR	Supplies from below, vent off drain	Circular	5
BM	BMR	Supplies from above, centrally rising vent	Circular	5
OM	OMR	Supplies from above, vent off drain	Circular	5
WM-2	WM-2R	Supplies from above, below or through wall, vent off drain	Semi-Circular	3



Receptors

Bradley Showers can be equipped with receptors, as illustrated at the left. The receptors are sectional, one for each stall; are constructed of precast stone; standard color, brown. They are 5" deep, have a ½" pitch, extend 6" beyond the diameter of the Shower proper. Plastic T-strips cap the joints between receptors to prevent leakage.

Showerheads

Bradley Showers are equipped with thermo-setting, non-softening plastic showerheads. These are designed to be readily cleaned without removal from Shower. The average water consumption is 3 gallons per head per minute of flow.

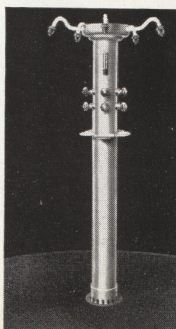
Waterproof Curtains

At nominal extra cost Bradley Showers can be equipped with green waterproof curtains of heavy, double filled duck, highly resistant to both water and mildew.

Central Column Assembly

When desired all types and sizes of Bradley Showers can be furnished less partitions, structural framework and curtains. The assembly then consists of drain fitting, central column with goosenecks and sprayheads, soap trays, control valves, and mixing chamber.

Bradley Showers were formerly available with foot-control treadles and with dressing rooms, but war restrictions prevent the manufacture of such equipment for the duration.



CIRCULAR 5-IN-A-GROUP SHOWERS

Types AM, BM, AMR, BMR, OM and OMR

Bradley Multi

Supply lines for Types AM and AMR Showers are brought up from below, while types BM, BMR, OM, and OMR fixtures are supplied from overhead. All are vented off the drain with the exception of BM and BMR, which have centrally rising vents. Types AM, BM and OM are installed directly on the floor; types AMR, BMR, and OMR are equipped with floor receptors. Circular Showers lend themselves to great flexibility of layout because they can be located anywhere in the shower room, thus releasing valuable wall space for other fixtures.

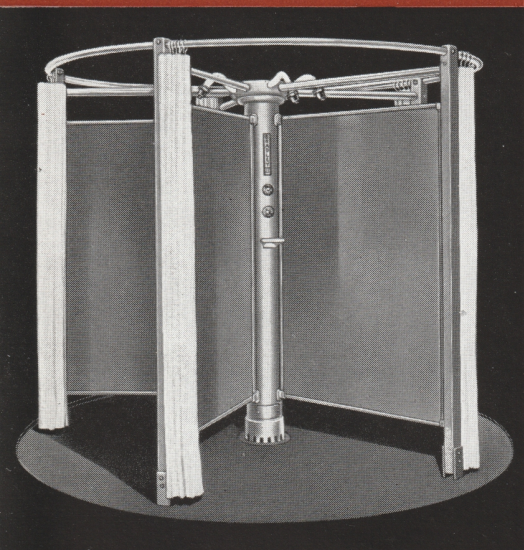
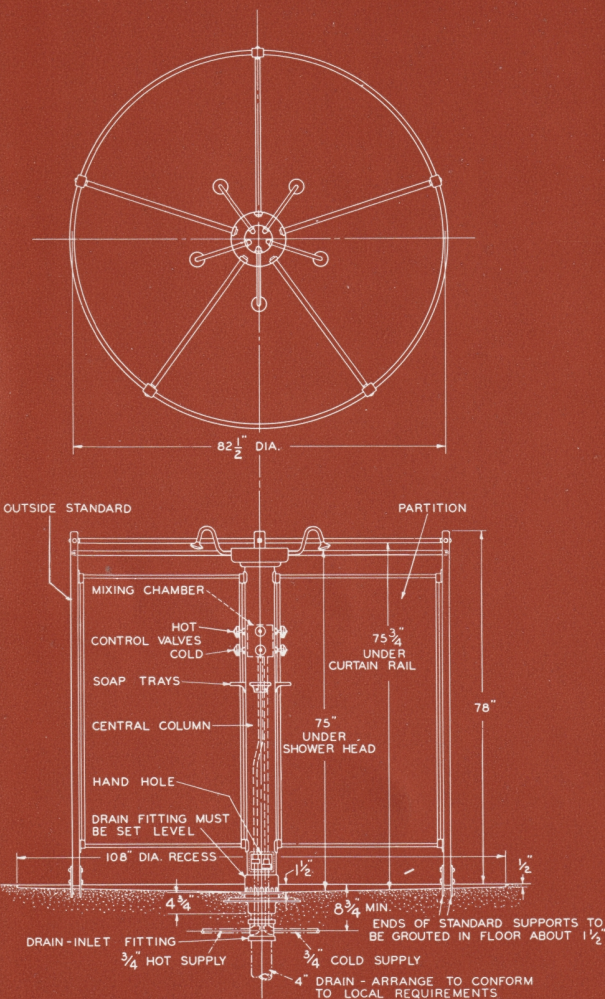
Roughing-in

Plan and elevation drawing for circular Bradley Shower, type AM, is shown at the immediate left. Although complete dimensions of all kinds are given, this drawing should not be used for roughing-in a job without consulting the Bradley Washfountain Co. or a representative thereof.

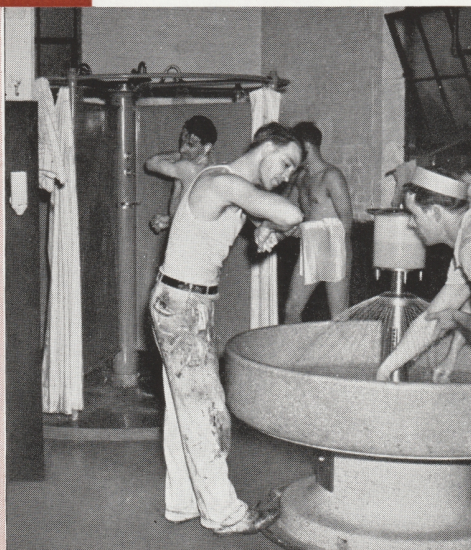
Sanitation

Because of the complete absence of corners and dirt-collecting pockets, Bradley Multi-Stall Showers assure maximum cleanliness and sanitation and at the same time greatly reduce janitor labor. Receptors further add to sanitation by minimizing splash between compartments and outside shower.

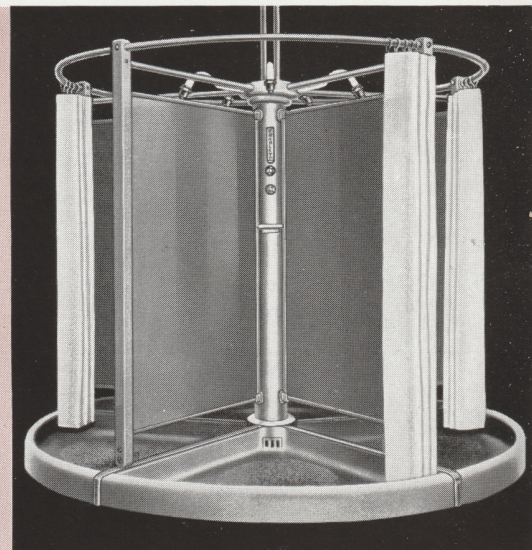
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Type AM Shower—Circular, 5-person, supplies from below.



Bradley Washfountain and Shower in use at the Keratol Company plant, Newark, N. J. Architects: Keratol Engineering Department.



Type OMR—Circular, 5-person, with receptors. Supplies from above.

-Stall Showers

Supply lines for semi-circular Showers may be from above, below, or through wall, with vent off the drain. Types WM2 and WM2R have but two partitions. Four partition semi-circular Showers are no longer available due to material restrictions. Type WM2 is installed directly on the floor, while WM2R is equipped with receptors. Semi-circular Showers are designed for establishments with limited Shower requirements and for installation in narrow or irregularly shaped shower rooms. Installed against walls they release the center area for other equipment.

Roughing-in

The drawing at the immediate right gives complete dimension data for semi-circular Showers with receptors. Measurements shown are complete in every respect but the drawing should not be used for actually roughing-in a job.

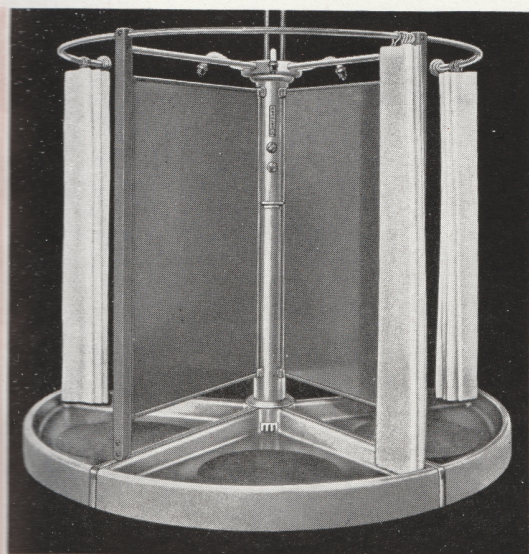
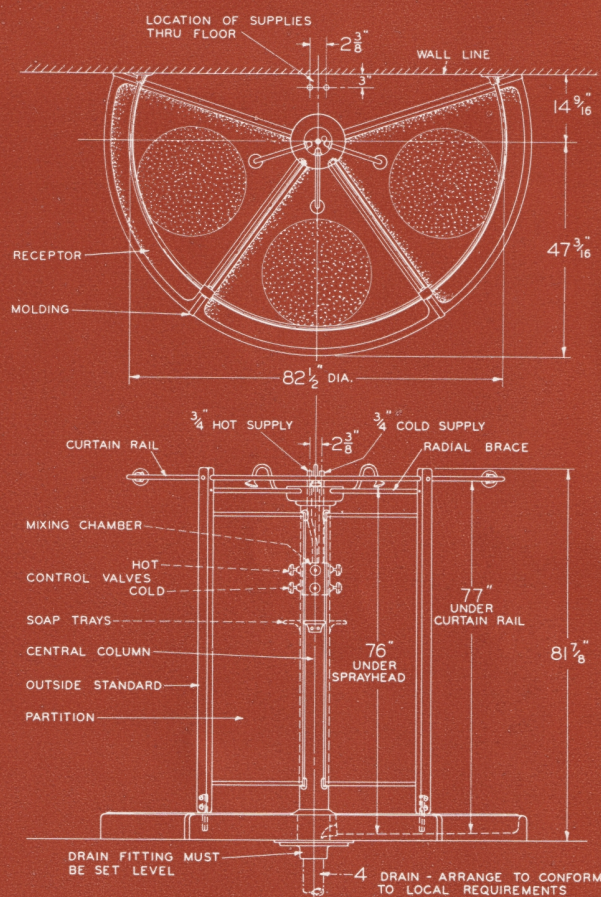
Quick Low Cost Installation

Bradley Multi-Stall Showers are quickly and economically installed in either new or old buildings. Standard Showers require only the construction of a pitched floor with central drain; while receptor showers can be set up on any type of floor, including wood. In addition, because Bradley Showers are almost completely assembled at the factory, erection on the job can be accomplished in a fraction of the time required for other types of equipment.

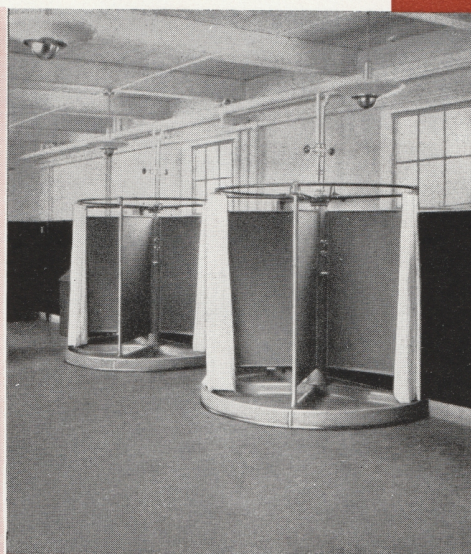
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SEMI-CIRCULAR 3-IN-A-GROUP SHOWERS

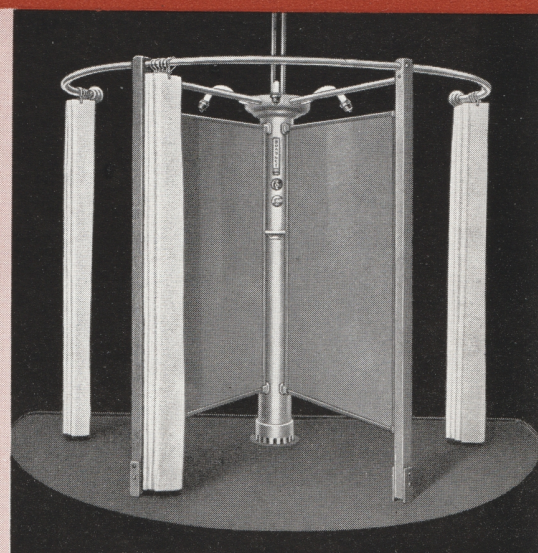
Types WM2, and WM2R



Type WM2R Shower — Semi-circular, 3-person, 2 partitions, with receptors. Supplies from above, below or through wall.



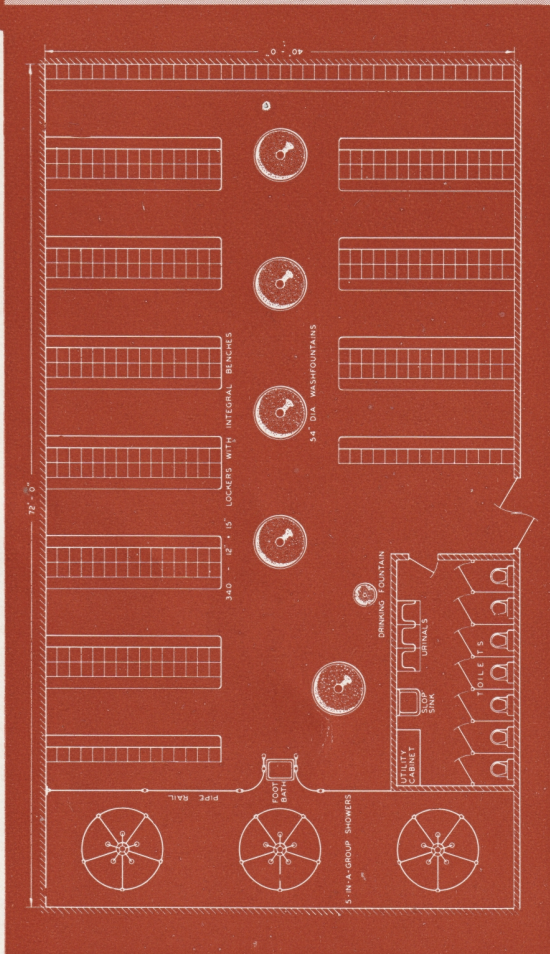
Bradley "3-In-A-Group" Showers with receptors in use at McKaig-Hatch, Inc., Buffalo. Architect: A. B. Meissner, Buffalo.



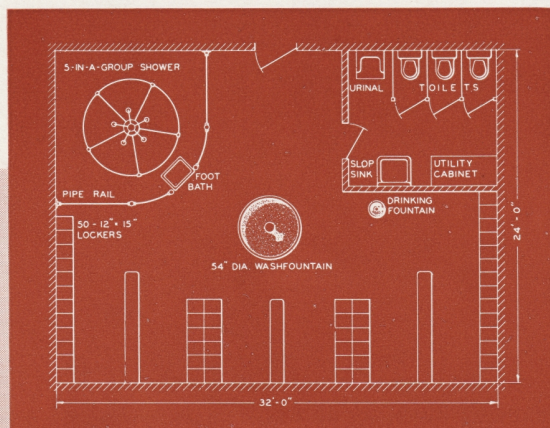
Type WM2 Shower — Semi-circular 3-person, 2 partitions. Supplies from above, below or through wall.

Washroom Planning

Presented herewith are miscellaneous drawings and other data which may be helpful in planning modern washrooms for industrial establishments, barracks, schools, or institutions.



Large washroom with Bradley Washfountains, Multi-Stall Showers, Drinking Fountain and toilet and locker facilities for 250 men.



Complete wash, shower, toilet, drinking water and locker facilities for approximately fifty men.

WASHFOUNTAIN CAPACITIES — Long years of usage have established the following capacities for Bradley Washfountains of the various sizes:

Fountain	Average Number Simultaneous Users	Average Number Total Users
54" Circular	8 - 10	40 - 50
36" Circular	5 - 6	25 - 30
54" Semi-circular	5 - 6	25 - 30
36" Semi-circular	3	15

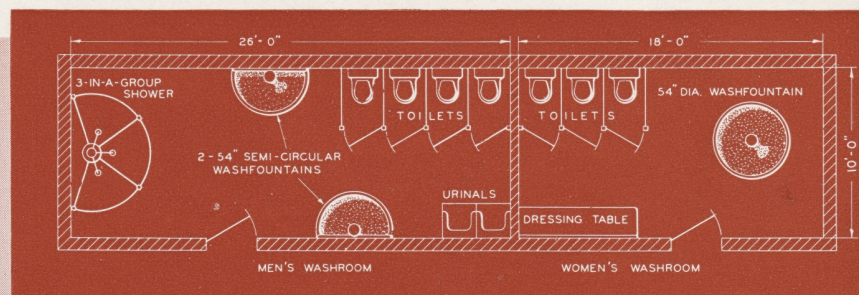
SHOWER CAPACITIES — Although varying widely under different conditions, the following ratio of Showers to users is satisfactory for ordinary requirements:

Bradley Shower	Simultaneous Capacity	Average Number Total Users
Circular	5	40 - 50
Semi-circular	3	25 - 30

WATER CONSUMPTION — Bradley Washfountains save as much as 80% in water consumption because they serve groups of several users with but little more water than is used by one person at a basin. Bradley Showers also use appreciably less water than others because the design of the Bradley head largely eliminates water waste. The average rates of water consumption for Bradley Washfountains and Showers are as follows:

Washfountains	Gallons Per Minute	Showers
54" Circular	5½ - 7	3 - 4 Gallons
36" Circular	4½ - 5½	per Showerhead
54" Semi-circular	4 - 5	per minute of
36" Semi-circular	3 - 4	flow.

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Long, narrow washroom using semi-circular Shower and Washfountains. Provides shower, wash and toilet facilities for 60 men and wash and toilet facilities for 35 women. Drawn for Canonsburg Steel & Iron Works.

Typical Specifications

The following specifications are submitted for the convenience and guidance of architects and engineers preparing job specifications.

WASHFOUNTAINS

FURNISH and install as shown in plans Washfountains having circular (or semi-circular) pedestals, the bowls of which shall be circular (or semi-circular) both inside and outside. Bowls shall measure 54" (or 36") in outside diameter and 10½" in height from bottom of bowl to top of rim. Fountains to be arranged for foot-control (or hand-control) of water flow, with supply connections from below (or above or through wall) and vent off drain (or overhead or through wall). Height to rim of bowl 28".

WASHFOUNTAINS shall be of precast stoneware, consisting of approximately 85% non-porous Wisconsin dolomite aggregate, with 15% binder; Washfountain bowls and pedestals shall have ground, polished, non-absorbent and acid-resisting surfaces. The fountains shall be equipped with drain, manually operated mixing valve, control valve, trap, combination sprayhead and cake soap tray (or liquid or powdered soap dispensers). Water shall be discharged in a uniform annular spray through equally spaced U-shaped orifices, in central sprayhead. Description above covers fountain of "Granito" finish.

FOR INERGRAN WASHFOUNTAINS, change description of finish of Washfountain bowl and pedestal to read: "and shall have polished, non-absorbent and acid-resisting surfaces. Interior and rim of bowl shall be ground."

FOR BRADSTONE WASHFOUNTAINS, specification should be identical to Inergran except that the sentence, "interior and rim of bowl shall be ground" should be omitted.

FOR VARI-COLORED MARMORITE WASHFOUNTAINS, change description of aggregate to read "marble aggregate of variegated colors"; otherwise identical to Granito.

FOR MARMOGRAN WASHFOUNTAINS, description of aggregate should be "white marble aggregate with 15% sand colored binder."

MULTI-STALL SHOWERS

MULTI-STALL SHOWERS, circular (or semi-circular) having 5 (or 3) compartments, complete with central column, drain, 5 (or 2) enameled fibreboard partitions, mixing chamber, operating valve, soap trays, showerheads with goosenecks, and sanforized curtains. Showers shall be finished in artillery-grey, high-temperature baked enamel; fittings shall be of high grade non-corrosive materials. Receptor showers shall be equipped with 5 (or 3) sectional precast stone receptors of a light brown color.

Showers shall be arranged for supply connections from above (or below), vent off drain (or centrally rising). Showers less receptors shall measure approximately 82" in diameter, 76¾" overall height; showers with receptors approximately 94" in diameter at floor level and 80½" in overall height.

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Bradley representatives who are located in all principal cities will be glad to furnish assistance in writing up specifications. All Bradley Washfountain and Shower designs are fully protected by United States letters patents. Other patents pending. Also patented in principal foreign countries.

BRADLEY WASHFOUNTAIN CO. • MILWAUKEE 1, WISCONSIN, U. S. A.

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